

## 翅果蓼属——中国蓼科一新属

李安仁

(中国科学院植物研究所)

PARAPTEROPYRUM A. J. LI—UNUM GENUS NOVUM  
POLYGONACEARUM SINICUM

LI AN-JEN

(Institutum Botanicum, Academia Sinica)

## 翅果蓼属(木蓼族) 新属

**Parapteropyrum** A. J. Li, gen. nov. (Tribe Atraphaxideae)

Fruticuli. Folia fasciculata, integra, petiolata; ochreae membranaceae, obliquae. Inflorescentia racemosa, terminalis. Flores hermaphroditi. Perianthium 5-partitum, segmentis inaequalibus, exterioribus 2 fructificatione reflexis, interioribus 3 demum accrescentibus, achenio adpressis. Stamina 8, filamentis filiformibus, glabris; antherae oblongae; discus annularis. Ovarium 3-gonum; styli 3, filiformes e basi liberi, stigmatibus capitatis. Achenia late ovata, apice acuta, 3-gona, juxta angulum alata; alae tenuiter membranaceae, subintegrae.

Genus monotypicum, in Xizang Sinae crescens.

Typus generis: *Parapteropyrum tibeticum* A. J. Li

Genus *Pteropyro* Jaub. et Spach arcte affine, a quo differt achenio apice acuto non rostrato, alis subintegris, nunquam bipartitis, filamentis glabris, inflorescentiis racemosis.

小灌木。叶簇生，全缘，具叶柄；托叶鞘膜质，偏斜。花序总状，顶生；花两性，花被5深裂，花被片不相等，外面2个果时反折，内面3个果时增大，贴伏瘦果。雄蕊8，花丝丝状，无毛；花药矩圆形；花盘环状。子房具3棱；花柱3，丝形，自基部离生；柱头头状。瘦果宽卵形，顶端急尖，具3棱，沿棱生翅；翅薄膜质，近全缘。

单种属，产我国西藏。

属的模式种：翅果蓼

本属与双翅蓼属 (*Pteropyrum* Jaub. et Spach) 很相近，区别在于瘦果顶端急尖，无喙，翅近全缘，不为2深裂，花序总状。

翅果蓼 新种 图版9

**Parapteropyrum tibeticum** A. J. Li, sp. nov.

Fruticuli, 30—50 cm alti, ramosissimi, cortice atropurpureo-brunneo, longitudina-

liter fissurato; ramus ramulusque rigidus, teres, patens, apice spiniformis, dense retrorso-hispidulus. Folia fasciculata; lamina coriacea, viridis, ovato-oblonga vel oblonga. 2—3(4) mm longa, 1.5—2 mm lata, apice obtusa, basi leviter cordata vel subhastata, supra glabra, subtus ad costas parce hispidula, margine integra, costis supra indistinctis, subtus prominentibus; petiolus planus, 1—2 mm longus, in utroque latere hispidulus; ochreae membranaceae obliquae, apice acutae vel obtusae, circ. 3 mm longae, rubro-brunneae, glabrae, facile ruptae. Inflorescentia racemosa terminalis, 1—2 cm longa, interrupta. Flores hermaphroditi, 1.5—2 mm longi, fasciculis 3—5-floribus; bractae ovatae, apice acutae, glabrae; pedicellus 1.5—2 mm longus, glaber, medio articulatus. Perianthium 5-partitum, flavo-viride, segmentis ellipticis, nervosis, inaequalibus, exterioribus 2 minoribus, fructificatione reflexis, interioribus 3 majoribus demum accrescentibus, circ. 2.5 mm longis, achenio arcte adpressis. Stamina 8, quam perianthia breviora, quorum 3 longiora, apice disci affixa et 5 breviora, basi perianthii inserta, filamentis filiformibus, glabris; antherae oblongae; discus annulatus, leviter 5-lobatus. Ovarium ovatum 3-gonum glabrum; styli 3, fere e basi liberi, filiformes, stigmatibus capitatis, minimis. Achenia late ovata, apice acuta, 3-gona, cum alis ambitu subrotunda, 4—5 mm diam.; alae tenuiter membranaceae, roseolae, tenuiter nervosae, margine subintegrae.

Xizang: Gyaca, alt. 3300 m, 25. VII. 1975, Qing-Zang Exped., Suppl. Group 750657 (Typus in Herb. Inst. Bot. Acad. Sin. conserv.); Lang Xian, Qing-Zang Exped., Veget. Group 7900.

小灌木,高30—50厘米,极多分枝,树皮暗紫褐色,具浅纵裂;枝及小枝坚硬,圆柱状,开展,顶端成刺状,密被倒向的短硬毛。叶簇生;叶片微近革质,绿色,卵状矩圆形或矩圆形,长2—3(4)毫米,宽1.5—2毫米,顶端圆钝,基部浅心形或近戟形,上面无毛,下面沿中脉疏生短硬毛,边缘全缘,中脉在上面不明显,在下面突出;叶柄扁平,长1—2毫米,两侧生短硬毛;托叶鞘膜质,偏斜,顶端尖或钝,长约3毫米,红褐色,无毛,易破裂。花序总状,顶生,长1—2厘米,间断。花两性,长1.5—2毫米,花簇具花3—5朵;苞片卵形,顶端尖,无毛;花梗长1.5—2毫米,无毛,中部具关节。花被5深裂,黄绿色,花被片椭圆形,具脉,不相等,外面2个较小,果时反折,内面3个较大,果时增大,长约2.5毫米,紧贴瘦果。雄蕊8,其中3个较长,生于花盘的顶部,5个较短,位于花被的基部,花丝丝状,无毛;花药矩圆形;花盘成环状,5浅裂。子房卵形,具3棱,无毛;花柱3,约自基部分离,丝形,柱头头状,极小。瘦果宽卵形,顶端急尖,连翅一起外形近圆形,直径4—5毫米;翅薄膜质,淡红色,具细脉,边缘近全缘。

西藏:加查,海拔3300米,1975年7月25日,青藏队补点组750657(模式标本,存中国科学院植物研究所标本室);朗县,青藏队植被组7900。